



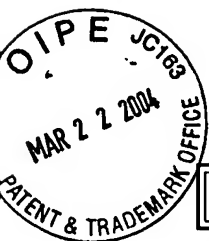
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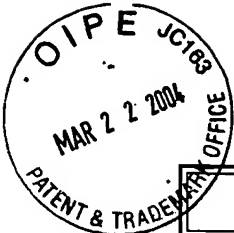
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| Title of Invention | ASYMMETRIC TIR LENSES PRODUCING OFF-AXIS BEAMS | | | | | | | | | |
|--|---|----------------|---------------------------|-------------|----------------|--|-------|------------|--|------------|
| Application Number: 10/622874  | | | | | | | | | | |
| Date: 2004-03-22 | | | | | | | | | | |
| First Named Applicant: Juan Minano | | | | | | | | | | |
| Confirmation Number: 2758 | | | | | | | | | | |
| Attorney Docket Number: 3084.007 | | | | | | | | | | |
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| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Julie A. Hopper Registered Number: 50,869</td><td>/jah/</td><td>Agent</td></tr></tbody></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | Julie A. Hopper Registered Number: 50,869 | /jah/ | Agent | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | |
| Julie A. Hopper Registered Number: 50,869 | /jah/ | Agent | | | | | | | | |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDSC-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table> | | | Documents being submitted | Files | us-ids | IDSC-usidst.xml | | us-ids.dtd | | us-ids.xsl |
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| | us-ids.xsl | | | | | | | | | |
| Comments | | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | ASYMMETRIC TIR LENSES PRODUCING OFF-AXIS BEAMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Application Number: 10/622874</p> <p>Confirmation Number: 2758</p> <p>First Named Applicant: Juan Minano</p> <p>Attorney Docket Number: 3084.007</p> <p>Art Unit: 2875</p> <p>Search string: (4675725 or 4920404 or 5577492 or 5613769 or 5655832 or 5924788 or 5926320 or 5966250 or 6273596 or 6560038 or 6578989 or 6603243 or 6616287 or 6637924 or 6639733 or 6646813).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4675725</td><td>1987-06-23</td><td>Parkyn</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4920404</td><td>1990-04-24</td><td>Shrimall et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5577492</td><td>1996-11-26</td><td>Parkyn et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5613769</td><td>1997-03-25</td><td>Parkyn et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5655832</td><td>1997-08-12</td><td>Pelka et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5924788</td><td>1999-07-20</td><td>Parkyn</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5926320</td><td>1999-07-20</td><td>Parkyn et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5966250</td><td>1999-10-12</td><td>Shimizu</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>6273596</td><td>2001-08-14</td><td>Parkyn</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>6560038</td><td>2003-05-06</td><td>Parkyn et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>6578989</td><td>2003-06-17</td><td>Osumi et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>6603243</td><td>2003-08-05</td><td>Parkyn et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>6616287</td><td>2003-09-09</td><td>Sekita et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>6637924</td><td>2003-10-28</td><td>Pelka et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>15</td><td>6639733</td><td>2003-10-28</td><td>Minano et al.</td><td></td><td></td><td></td></tr></tbody></table> | | | | | | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | 1 | 4675725 | 1987-06-23 | Parkyn | | | | | 2 | 4920404 | 1990-04-24 | Shrimall et al. | | | | | 3 | 5577492 | 1996-11-26 | Parkyn et al. | | | | | 4 | 5613769 | 1997-03-25 | Parkyn et al. | | | | | 5 | 5655832 | 1997-08-12 | Pelka et al. | | | | | 6 | 5924788 | 1999-07-20 | Parkyn | | | | | 7 | 5926320 | 1999-07-20 | Parkyn et al. | | | | | 8 | 5966250 | 1999-10-12 | Shimizu | | | | | 9 | 6273596 | 2001-08-14 | Parkyn | | | | | 10 | 6560038 | 2003-05-06 | Parkyn et al. | | | | | 11 | 6578989 | 2003-06-17 | Osumi et al. | | | | | 12 | 6603243 | 2003-08-05 | Parkyn et al. | | | | | 13 | 6616287 | 2003-09-09 | Sekita et al. | | | | | 14 | 6637924 | 2003-10-28 | Pelka et al. | | | | | 15 | 6639733 | 2003-10-28 | Minano et al. | | | |
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| | 5 | 5655832 | 1997-08-12 | Pelka et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 5924788 | 1999-07-20 | Parkyn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | 5926320 | 1999-07-20 | Parkyn et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | 5966250 | 1999-10-12 | Shimizu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | 6273596 | 2001-08-14 | Parkyn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | 6560038 | 2003-05-06 | Parkyn et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | 6578989 | 2003-06-17 | Osumi et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | 6603243 | 2003-08-05 | Parkyn et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | 6616287 | 2003-09-09 | Sekita et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | 6637924 | 2003-10-28 | Pelka et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | 6639733 | 2003-10-28 | Minano et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | 16 | 6646813 | 2003-11-11 | Falicoff |
| Signature | | | | |
| Examiner Name | | | Date | |
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